



2631
RS
7
4-2-04

Patent
PD-201148
Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Chen et al.

Serial No.: 10/068,039

Filed: February 5, 2002

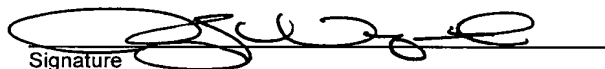
For:
PREPROCESSING SIGNAL LAYERS
IN A LAYERED MODULATION
DIGITAL SIGNAL SYSTEM TO USE
LEGACY RECEIVERS

Group Art Unit: 2631

Examiner: TO BE DETERMINED

: I hereby certify that this paper (or fee) is being
: deposited with the United States Postal Service as
: first class mail, in an envelope addressed to:

: Commissioner for Patents, P.O. Box 1450,
: Alexandria, VA 22313-1450, on the date below:

: 
: Signature

: Dana J. Warnquist

: Typed or printed name of person signing Certificate

: Date: March 25, 2004

RECEIVED

MAR 30 2004

Technology Center 2600

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO-1449 (copies of references enclosed) may be material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. It is respectfully requested that the references be considered and made of record in the application identified above.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information

material to the examination of this application does not exist, or that this citation constitutes prior art.

This statement and the accompanying items of information, including a Form PTO-1449, are being submitted before receipt of a first Office Action in the above-identified patent application. Accordingly, it is submitted that no fee is due in this matter under 37 C.F.R. §1.97(b). However, if it is determined that any appropriate fee is due, the Commissioner is hereby authorized to charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

Respectfully submitted,

Dated: March 24, 2004

By: 

John A. Crook, Reg. No. 30,830
Attorney for Applicant

Encls: Form PTO-1449 w/refs

HUGHES ELECTRONICS CORPORATION
RE / R11 / A109
P.O. Box 956
El Segundo, CA 90245
303/712.5044

**PATENT APPLICATION**

Page 1 of 1

Customer No. 020991

Form PTO-1449	Serial Number 10/068,039	Docket PD- 201148
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant Chen et al.	
	Filing Date February 5, 2002	Group 2631

U.S. PATENT DOCUMENTS

		Document Number	Date	Name	Class	Sub Class

RECEIVED

MAR 30 2004

Technology Center 2600

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Name	Class	Sub Class

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

		Gianluca Mazzini, <i>Power Division Multiple Access</i> , IEEE, 1998, pp. 543-546
		A.A.M. Saleh et al., <i>Adaptive Linearization of Power Amplifiers in Digital Radio Systems</i> , Bell System Technical Journal, 1983, vol. 62, pp. 1019-1033
		<i>Earth Station Technology</i> , 1986, pp. 404-412
Examiner		Date Considered